

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 22 - 28, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Mar. 22	29	29	456	16		300	0	144
23	29	29	420	16		303	0	177
24	29	29	409	16		287	0	145
25	29	29	442	16		436	0	145
26	29	29	526	16		441	0	147
27	29	29	747	16		440	0	144
28	29	29	994	16		440	0	144

Pepacton Reservoir (P):	Available storage Mar. 29, 2004 (0800)	136.073 billion gals.	97.1 % (elev. 1,277.75 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 29, 2004 (0800)	98.410 billion gals.	102.8 % (elev. 1,151.68 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 29, 2004 (0800)	32.278 billion gals.	92.4 % (elev. 1,434.49 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 29, 2004 (0800)	266.761 billion gals.	98.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 28, 2004 (2400)	23.942 billion gals.	67.5 % (elev. 1,183.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 22	0	45	45	25	27	177	5,851	6,170	0	1.74
23	0	45	45	25	414	319	5,062	5,910	0	1.74
24	0	45	45	25	437	227	4,591	5,370	0	1.74
25	0	45	45	25	358	252	4,985	5,710	.03	1.77
26	0	45	45	25	677	234	5,154	6,180	.04	1.81
27	0	45	45	25	343	230	5,772	6,460	.10	1.91
28	0	45	45	25	0	230	7,935	8,280	0	1.91

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Divisions by New Jersey through the D & R Canal March 22 - 28, 2004 averaged 91.1 mgd. The average diversion for the 30-day period ending March 28, 2004 was 91.6 mgd and the maximum diversion during the period was 97 mg on March 2, 2004.